INVESTMENT OPPORTUNITY

Investment Opportunity(1016)

Integrated Project for a Luminaires and Lighting Systems Manufacturing Plant

Project Overview

The Ministry of Investment hereby presents an investment opportunity for the establishment of an integrated manufacturing plant for the production of modern luminaires and lighting systems, aimed at localizing electrical industries and meeting the requirements of housing, infrastructure, and energy projects. The project targets the production of LED lamps, indoor and outdoor lighting units, road lighting, and high-efficiency floodlights in accordance with international specifications. The project contributes to reducing imports, enhancing local industrial content, creating high-quality employment opportunities, and supporting export growth to regional markets.

Project Site

- **Location:** Benghazi Industrial City – East Libya.
- **Type of Activity:** Electrical and electronic industries.
- **Nature of the Project:** Strategic industrial project.

Target Markets

- The Libyan market.
- Housing and urban development projects.
- Infrastructure and road projects.
- Government projects.
- Commercial and industrial sectors.
- North African markets.
- African Sahel markets.

Land Area Requirements

Item	Area
Total Area	25,000 – 40,000 m^2
Manufacturing and Production Zone	12,000 – 20,000 m^2
Storage Facilities and Logistics	6,000 – 10,000 m^2
Future Expansions and Ancillary Utilities	Remainder

Estimated Investment Cost

Item	Value in USD
Infrastructure and Civil Works	6 – 10 Million
Production and Assembly Lines	12 – 20 Million
Laboratories and Quality Systems	2 – 4 Million
Storage Facilities and Logistics	2 – 4 Million
Operational and Startup Capital	5 – 8 Million
Total Investment	27 – 46 Million USD

Project Components

- LED lamp production and assembly lines.
- Indoor and outdoor lighting unit manufacturing lines.
- Road lighting and pole production lines.
- Quality and efficiency testing laboratories.
- Packaging and wrapping systems.
- Raw material and finished product warehouses.
- Administrative and service buildings.
- Industrial safety and security system.

Core Products

- Household LED lamps.
- Commercial lighting units.
- Industrial lighting units.
- Road and street lighting.
- High-power floodlights.
- Energy-saving smart lighting systems.
- Vehicle lamps and lighting (cars, trucks, buses).

Product Applications

- Roads, streets, and industrial facilities.
- Residential projects.
- Government buildings.
- Commercial centers, airports, and ports.
- Infrastructure projects.
- Transport and vehicle sector.

Estimated Production Capacity

- Production of 8 – 12 million lighting units annually.
- Production of 50,000 – 80,000 road lighting units annually.
- Potential for future expansion by 50%.

Financial Indicators

Indicator	Value
Anticipated Annual Revenues	40 – 70 Million USD
Annual Net Profit	7 – 14 Million USD
Return on Investment (ROI)	16% – 24%
Payback Period	4 – 6 Years
Operating Profit Margin	18% – 26%

Competitive Advantages

- Growing domestic and regional demand for modern lighting products.
- Low operating costs compared to competing markets.
- Capability to supply government housing and infrastructure projects.
- Proximity of the project to ports and transport networks.
- Capability to export to regional markets.
- Supporting the transition toward energy-efficient lighting technologies.

Employment Opportunities

- Direct jobs 180 – 320 jobs.
- Indirect jobs 700 – 1,200 jobs.
- Jobs during the construction phase 250 – 450 jobs.

Available Contractual Models

The Ministry of Investment provides investors with the option to contract under one of the following models

- Direct investment.
- Partnership with the Libyan private sector.
- Partnership with the public sector.
- Joint Venture.
- Public-Private Partnership (PPP).
- Build-Operate-Transfer (BOT).
- Build-Own-Operate (BOO).
- Management and operation contracts.

Investment Incentives and Advantages

he project shall enjoy the privileges and exemptions prescribed pursuant to the Investment Promotion Law No. 9 of 2010, most notably

- Exemption from customs duties on equipment, machinery, and production lines.
- Tax exemptions prescribed for investment projects.
- Facilitation of industrial land allocation.
- Freedom to transfer profits and capital in accordance with legislation in force.
- Facilitation of government licensing and approval procedures.
- Benefit from incentives granted to industrial projects related to energy efficiency and consumption rationalization.

Technical and Economic Study Preparation Services

Should the investor wish to obtain an integrated technical, economic, and financial feasibility study for the project in accordance with approved international standards, specialized consulting offices capable of preparing the final studies for the project are available through the Ministry of Investment and its partners. The cost for preparing the final study amounts to 1.5% of the total investment value of the project.

Invitation to Invest

The Ministry of Investment hereby invites domestic and international investors, as well as specialized companies within the electrical and electronic industries, lighting technologies, and energy efficiency systems sector, to participate in this promising industrial project, which contributes to localizing electrical industries, enhancing local industrial content, meeting development and infrastructure project requirements, supporting national economic diversification, and increasing non-oil exports.

MINISTRY OF INVESTMENTMINISTRY OF INVESTMENT -*State of Libya*